INDEX TO VOLUME 136

Academy of Natural Sciences, Philadelphia (Rainger), 1
ADRIAN, LORD, Do We Need Science Policies? 526
Advocacy, Ambivalence, Ambiguity: Immigration Policies and Prospects in the United States (Teitelbaum), 208
d'Alverny, Marie-Thérèse (Constable), 417
Amaldi, Edoardo (Salvini), 423
America's Wasted Blacks (from *The Economist*), 399
Americans: as observed by Palisot de Beauvais (Gillispie), 33; political ideas of (Lawson), 455
Anderson, Carl David (Fowler and Cowan), 273
Appetite, biology and (Stellar), 507
Apollo Mathematicus: A Story of Resistance to Quantification in the Seventeenth Century (Stigler), 93
Archaeology (Greenewalt), 247
ARNOLD, LORNA, Lord Penney, 443
Art (Lawson), 455
Austin Project (Rostow and Rostow), 355

Beauvois, Palisot de (Gillispie), 33
BECKER, GARY S., Human Capital and the Economy, 85
BELL, DANIEL, George C. Homans, 585
Biological Nature of Appetite (Stellar), 507
Biological Transistors: The Voltage-gating of Ion Currents in Neurons (Keynes), 51
Biology (Keynes, Stellar), 51, 507
Bittel, Kurt (Güterbock), 577
BRADY, JOSEPH V., Burrhus Frederic Skinner, 311
BRENT, LESLIE, Sir Peter Brian Medawar, 437
British Policy in the Anglo-American Enlistment Crisis of 1855–1856 (Conacher), 533
Burrhus Frederic Skinner (Brady), 311

Can Science Policy Be Left to the Scientists? (Porter), 521
Carl David Anderson (Fowler and Cowan), 273
CASIMIR, HENDRIK B. G., Léon Charles Prudent Van Hove, 601
CASSELS, J. W., Ivan Matveevich Vinogradov, 607
Charles Willson Peale's, *John Dickinson*: An American Landscape as Political Allegory (Lawson), 455
Cloud, Preston (Rodgers), 279
Computers at the University of Pennsylvania's Moore School, 1943–1946 (Goldstine), 73
CONACHER, J. B., British Policy in the Anglo-American Enlistment Crisis of 1855–1856, 533
CONSTABLE, GILES, Marie-Thérèse d'Alverny, 417
Contribution of Immigration to the Growth and Ethnic Diversity of the American Population (Gibson), 157
COWAN, EUGENE W., Carl David Anderson, 273
Croesus (Greenewalt), 247

Delmas, Gladys Krieble (Setton), 289
Demography, see Symposium on Immigration, Symposium on the Underclass
Dickinson, John, portrait of (Lawson), 455
Do We Need Science Policies? (Adrian), 526

Eckert, J. Presper (Goldstine), 74–78
Economics (Becker, Wilson, Rostow), 85, 320, 359
Economist, articles from, 399, 402
Edoardo Amaldi (Salvini), 423
Education (Becker, Lederman, Hamburg, Massey), 85, 326, 333, 347
Edwin O. Reischauer (Fairbank), 449
Eggan, Fred Russell (Fenton), 431
ENIAC (Goldstine), 73
ESPENSHADE, THOMAS J., Policy Influences on Undocumented Migration to the United States, 188
Estivation in the African Lungfish (Fishman *et al.*), 61
Ethnic minorities, see Symposium on Immigration, Symposium on the Underclass

FAIRBANK, JOHN K., Edwin O. Reischauer, 449
Family and class (Moynihan), 390
FENTON, WILLIAM N., Fred Russell Eggan, 431
FISHMAN, A. P., Estivation in the African Lungfish, 61
Fortes, Meyer (Zangwill), 127
FOWLER, WILLIAM A., Carl David Anderson, 273
France, and the U. S. (Gillispie), 33
Fred Russell Eggan (Fenton), 431
Freyre, Gilberto de Mello (Miranda), 133
Functional Underclass (Galbraith), 411

GALANTE, R. J., Estivation in the African Lungfish, 61
GALBRAITH, JOHN K., The Functional Underclass, 411
George C. Homans (Bell), 585
GIBSON, CAMPBELL, The Contribution of Immigration to the Growth and Ethnic Diversity of the American Population, 157
Gilberto de Mello Freyre (Miranda), 133
GILLISPIE, CHARLES C., Palisot de Beauvois on the Americans, 33

INDEX TO VOLUME 136

Academy of Natural Sciences, Philadelphia (Rainger), 1
ADRIAN, LORD, Do We Need Science Policies? 526
Advocacy, Ambivalence, Ambiguity: Immigration Policies and Prospects in the United States (Teitelbaum), 208
d'Alverny, Marie-Thérèse (Constable), 417
Amaldi, Edoardo (Salvini), 423
America's Wasted Blacks (from *The Economist*), 399
Americans: as observed by Palisot de Beauvais (Gillispie), 33; political ideas of (Lawson), 455
Anderson, Carl David (Fowler and Cowan), 273
Appetite, biology and (Stellar), 507
Apollo Mathematicus: A Story of Resistance to Quantification in the Seventeenth Century (Stigler), 93
Archaeology (Greenewalt), 247
ARNOLD, LORNA, Lord Penney, 443
Art (Lawson), 455
Austin Project (Rostow and Rostow), 355

Beauvois, Palisot de (Gillispie), 33
BECKER, GARY S., Human Capital and the Economy, 85
BELL, DANIEL, George C. Homans, 585
Biological Nature of Appetite (Stellar), 507
Biological Transistors: The Voltage-gating of Ion Currents in Neurons (Keynes), 51
Biology (Keynes, Stellar), 51, 507
Bittel, Kurt (Güterbock), 577
BRADY, JOSEPH V., Burrhus Frederic Skinner, 311
BRENT, LESLIE, Sir Peter Brian Medawar, 437
British Policy in the Anglo-American Enlistment Crisis of 1855–1856 (Conacher), 533
Burrhus Frederic Skinner (Brady), 311

Can Science Policy Be Left to the Scientists? (Porter), 521
Carl David Anderson (Fowler and Cowan), 273
CASIMIR, HENDRIK B. G., Léon Charles Prudent Van Hove, 601
CASSELS, J. W., Ivan Matveevich Vinogradov, 607
Charles Willson Peale's, *John Dickinson*: An American Landscape as Political Allegory (Lawson), 455
Cloud, Preston (Rodgers), 279
Computers at the University of Pennsylvania's Moore School, 1943–1946 (Goldstine), 73
CONACHER, J. B., British Policy in the Anglo-American Enlistment Crisis of 1855–1856, 533
CONSTABLE, GILES, Marie-Thérèse d'Alverny, 417
Contribution of Immigration to the Growth and Ethnic Diversity of the American Population (Gibson), 157
COWAN, EUGENE W., Carl David Anderson, 273
Croesus (Greenewalt), 247

Delmas, Gladys Krieble (Setton), 289
Demography, see Symposium on Immigration, Symposium on the Underclass
Dickinson, John, portrait of (Lawson), 455
Do We Need Science Policies? (Adrian), 526

Eckert, J. Presper (Goldstine), 74–78
Economics (Becker, Wilson, Rostow), 85, 320, 359
Economist, articles from, 399, 402
Edoardo Amaldi (Salvini), 423
Education (Becker, Lederman, Hamburg, Massey), 85, 326, 333, 347
Edwin O. Reischauer (Fairbank), 449
Eggan, Fred Russell (Fenton), 431
ENIAC (Goldstine), 73
ESPENSHADE, THOMAS J., Policy Influences on Undocumented Migration to the United States, 188
Estivation in the African Lungfish (Fishman *et al.*), 61
Ethnic minorities, see Symposium on Immigration, Symposium on the Underclass

FAIRBANK, JOHN K., Edwin O. Reischauer, 449
Family and class (Moynihan), 390
FENTON, WILLIAM N., Fred Russell Eggan, 431
FISHMAN, A. P., Estivation in the African Lungfish, 61
Fortes, Meyer (Zangwill), 127
FOWLER, WILLIAM A., Carl David Anderson, 273
France, and the U. S. (Gillispie), 33
Fred Russell Eggan (Fenton), 431
Freyre, Gilberto de Mello (Miranda), 133
Functional Underclass (Galbraith), 411

GALANTE, R. J., Estivation in the African Lungfish, 61
GALBRAITH, JOHN K., The Functional Underclass, 411
George C. Homans (Bell), 585
GIBSON, CAMPBELL, The Contribution of Immigration to the Growth and Ethnic Diversity of the American Population, 157
Gilberto de Mello Freyre (Miranda), 133
GILLISPIE, CHARLES C., Palisot de Beauvois on the Americans, 33

GINGERICH, OWEN, Leo Goldberg, 295
Gladys Krieble Delmas (Setton), 289
God's Hammer (Paret), 226
Goldberg, Leo (Gingerich), 295
GOLDEN, WILLIAM T., Introduction to Symposium on the Underclass, 319
GOLDSTINE, HERMAN H., Computers at the University of Pennsylvania's Moore School, 1943–1946, 73
GOMORY, R. E., The U. S. Government's Role in Science and Technology, 79
Government, U. S. (Gomory, Reimers, Espenshade, Teitelbaum, Rostow and Rostow), 79, 176, 188, 208, 355
GREENEWALT, CRAWFORD H., Jr., When a Mighty Empire was Destroyed: The Common Man at the Fall of Sardis, ca. 546 B. C., 247
GÜTERBOCK, HANS GUSTAV, Kurt Bittel, 577

HAMBURG, DAVID A., Interventions for Education and Health in Very Poor Communities, 333
Health care (Hamburg), 333
Helmets (Greenewalt), 247
Henry Moore (Sozanski), 137
History: ancient (Greenewalt), 247; U. S. (Gillispie, Gibson), 33, 157
History of Recent Immigration Regulation (Reimers), 176
Homans, George C. (Bell), 585
Human Capital and the Economy (Becker), 85
HUXTABLE, ADA LOUISE, Lewis Mumford, 303

Immigration (Gibson, Reimers, Espenshade, Teitelbaum), 157, 176, 188, 208
Immigration, Symposium on, 157
Inner city, see Symposium on the Underclass, Austin Project, Galbraith
Interventions for Education and Health in Very Poor Communities (Hamburg), 333
Introduction to Symposium on the Underclass (Golden), 319
Ion currents in neurons (Keynes), 51
Ivan Matveevich Vinogradov (Cassels and Vaughan), 607

Joint Announcement of the Austin Project, 378
Joseph J. Spengler (Kelley), 141

KAZIN, ALFRED, Lewis Mumford, 303
KELLEY, ALLEN C., Joseph J. Spengler, 141
KEYNES, RICHARD D., Biological Transistors: The Voltage-gating of Ion Currents in Neurons, 51
Kurt Bittel (Güterbock), 577

LAWSON, KAROL ANN PEARD, Charles Willson Peale's *John Dickinson*: An American Landscape as Political Allegory, 455
LEDERMAN, LEON M., To Change a City, 326
Leo Goldberg (Gingerich), 295
Léon Charles Prudent Van Hove (Casimir), 601
Letter to the Mayor of Austin (Rostow and Rostow), 355
Lewis Mumford (Kazin and Huxtable), 303
Lord Penney (Arnold), 443
Lungfish, African (Fishman *et al.*), 61

Marie-Thérèse d'Alverny (Constable), 417
MASSEY, WALTER E., Promoting Useful Knowledge, 347
Mathematics, history of (Stigler), 93
Mauchly, John W. (Goldstine), 74–78
Medawar, Sir Peter Brian (Brent), 437
Medicine, history of (Stigler), 93
Meyer Fortes (Zangwill), 127
MIRANDA, MARIA DO CARMO TAVARES DE, Gilberto de Mello Freyre, 133
Mr. Peale and his Mammoth Museum (Yochelson), 487
Moore, Henry (Sozanski), 137
MOYNIHAN, DANIEL P., The Underclass: Toward a Post-Industrial Social Policy, 390
Mumford, Lewis (Kazin and Huxtable), 303

National Socialism (Paret), 226
Neumann, John von (Goldstine), 76–78
NIERENBERG, WILLIAM A., Roger Randall Dougan Revelle, 595

PACK, A. I., Estivation in the African Lungfish, 61
Paleontology, history of (Rainger), 1
Palisot de Beauvois on the Americans (Gillispie), 33
PARET, PETER, God's Hammer, 226
Peale, Charles Willson (Lawson, Yochelson), 455, 487
Penney, Lord (Arnold), 443
Pennsylvania, University of (Goldstine), 73
Physiology (Keynes), 51
Pitcairne, Archibald (Stigler), 95
Plight of the Inner-City Black Male (Wilson), 320
Policy Influences on Undocumented Migration to the United States (Espenshade), 188
Political science, see Austin Project, Symposium on Immigration, Symposium on the Underclass
PORTER, LORD, Can Science Policy Be Left to the Scientists? 521
Preface—Letter from Mayor Bruce Todd, 358
Preston Cloud (Rodgers), 279
Promoting Useful Knowledge (Massey), 347
Propaganda (Paret), 226

RAINGER, RONALD, The Rise and Decline of a Science: Vertebrate Paleontology at Philadelphia's Academy of Natural Sciences, 1820–1900, 1

Reflections on How to Bring People in the Disadvantaged Communities into the Mainstream (Rostow and Rostow), 359
REIMERS, DAVID H., History of Recent Immigration Regulation, 176
Reischauer, Edwin O. (Fairbank), 449
Revelle, Roger (Nierenberg), 595
Revolution, American (Lawson), 455
Rise and Decline of a Science: Vertebrate Paleontology at Philadelphia's Academy of Natural Sciences, 1820–1900 (Rainger), 1
Robert Penn Warren (Woodward), 149
RODGERS, JOHN, Preston Cloud, 279
Roger Randall Dougan Revelle (Nierenberg), 595
ROSTOW, ELSPETH, The Austin Project, 355
ROSTOW, WALTER, The Austin Project, 355

SALVINI, GIORGIO, Edoardo Amaldi, 423
Sardis (Greenewalt), 247
SAWHILL, ISABEL V., The Underclass: An Overview, 380
Schweitzer, Hans (Paret), 226
Science, history of (Rainger, Yochelson), 1, 487
Science (Keynes, Gomory, Porter, Adrian), 51, 79, 521, 526
SETTON, KENNETH M., Gladys Krieble Delmas, 289
Seventeenth century (Stigler), 93
Sir Peter Brian Medawar (Brent), 437
Skinner, Burrhus Frederic (Brady), 311
SOZANSKI, EDWARD J., Henry Moore, 137
Spengler, Joseph J. (Kelley), 141
STELLAR, ELIOT, The Biological Nature of Appetite, 507
STIGLER, STEPHEN M., Apollo Mathematicus: A Story of Resistance to Quantification in the Seventeenth Century, 93
Suspended animation (Fishman et al.), 61
Symposium on Immigration (Gibson, Reimers, Espenshade, Teitelbaum), 157
Symposium on the Underclass (Golden, Wilson, Lederman, Hamburg, Massey), 319
Technology (Gomory), 79
TEITELBAUM, MICHAEL S., Advocacy, Ambivalence, Ambiguity: Immigration Policies and Prospects in the United States, 208
To Change a City (Lederman), 326
Todd, Bruce, letter to, 355; letter from, 358

Underclass: An Overview (Sawhill), 380
Underclass, Symposium on, 317; see also Galbraith, Functional Underclass
Underclass: Toward a Post-Industrial Social Policy (Moynihan), 390
Unemployment (Wilson), 320
U.S. Government's Role in Science and Technology (Gomory), 79

Van Hove, Léon (Casimir), 601
VAUGHAN, R. S., Ivan Matveevich Vinogradov, 607
Vinogradov, Ivan Matveevich (Cassels and Vaughan), 607

Warren, Robert Penn (Woodward), 149
When a Mighty Empire was Destroyed: The Common Man at the Fall of Sardis, ca. 546 B. C. (Greenewalt), 247
WILSON, WILLIAM JULIUS, The Plight of the Inner-City Black Male, 320
WINOKUR, A., Estivation in the African Lungfish, 61
WOODWARD, C. Vann, Robert Penn Warren, 149
World Apart (from *The Economist*), 402

YOCHELSON, ELLIS L., Mr. Peale and His Mammoth Museum, 487

ZANGWILL, OLIVER, Meyer Fortes, 127
Zoology (Fishman *et al.*), 61